## **BARNES & THORNBURG**



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Graup:	1617	Certificate Under \$7 CFR 1.8(a)
Confirmation No.:	1013 09/870 <sub>4</sub> 899	I hereby certify that this correspondence is being deposited with the United States Fostal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1450
Invention:	Animal Food and Method	} on <u>October 21, 2003</u> }
Applicant:	Wilson, et al.	Signature)
Filed:	May 31, 2001	Garla L. Twyman RECEIVED
Attornsy Docket:	834460-68474	{ (Printed Name) NOV 0 5 2003 } TECH CENTER 1600/2900
Examiner:	S. Jiang	}

## DECLARATION UNDER 37 C.F.R. § 1.132 OF DR. DOUGLAS M. WEBEL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## I declare as follows:

- 1. I am the Swine Nutritionist at United Feeds, Inc. I received a Doctorate of Animal Sciences degree from the University of Illinois, Department of Animal Sciences in 1998. My research interests have included the Animal Sciences, in particular animal nutrition and reproduction. I have authored or co-authored numerous publications in the areas of my research interest.
- 2. I understand that the Examiner has requested a description of FERTILIUM<sup>TM</sup>, the animal feed additive comprising marine animal products that is a component of the feed composition that embodies the claimed method.

- 3. FERTILIUM<sup>TM</sup> is an animal feed additive that can be combined with a feed composition to obtain a final mixture comprising FERTILIUM<sup>TM</sup> and an animal feed blend among other ingredients. The animal feed blend comprises a dry meal derived from a plant (e.g., a plant meal, such as commeal or soybeanmeal). The final mixture can also comprise an antioxidant.
- 4. FERTILIUMIN comprises a marine animal product. The feed composition as a final mixture comprises about 0.025% to about 2% by weight of the marine animal product. The marine animal product can be encapsulated by prilling to stabilize omega fatty acids. The marine animal product comprises C<sub>20</sub> and C<sub>22</sub> omega-3 fatty acids, or esters thereof. The omega-3 fatty acids can be elcosapentaenoic acid, docosahexaneoic acid, and/or docosapentaenoic acid, or a mixture thereof. The marine animal product also comprises omega-6 fatty acids, or esters thereof. The ratio of omega-6 fatty acids/esters to omega-3 fatty acids/esters in the feed composition as a final mixture is from about 3:1 to about 20:1.

All statements made herein are of my own knowledge are true and all statements made on information and belief are believed to be true; these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated:

By:

Dr. Douglas M. Webel

Douglas M. Webel